ABSTRACT OF THE DISCLOSURE

A syringe safety sleeve has an inner sleeve and an outer sleeve. The inner sleeve selectively attaches to a conventional syringe and is slidably mounted inside the outer sleeve. The outer sleeve has an open proximal end and an open distal end. The inner sleeve has an open proximal end, an open distal end and a barrel connector formed on the open distal end. The open proximal end of the outer sleeve is selectively connected to the open proximal end of the inner sleeve when the outer sleeve is pull out from the inner sleeve. The barrel connector of the inner sleeve attaches to a conventional syringe. The syringe safety sleeve can accommodate ordinary syringes with no safety device to protect the used needle. The syringe safety sleeve can be conveniently connected to the syringe and has a simple structure.